	PARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER						
TRANSMITTAL LETTER TO THE UNITED STATES  0032-0261 P								
DESIGNATED/ELECTED OFFICE (DO/EO/US)		0032-0261P U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
CONCERNING A FILING UNDER 35 U.S.C. 371		በዓ/ ይፍል ረ ረ ን						
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE		PRIORITY DATE CLAIMED						
DGT / TD00 / 25507								
PCT/JP99/05527 TITLE OF INVENTION	October 7, 1999	November 26, 2001						
METHOD FOR TYPING OF HLA CLASS I ALLELES								
APPLICANT(S) FOR DO/EO/US								
MORIBE, Toycki and KANESHIGE, Toshihiko  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
Applicant nerewith submits to the United States Designated/Elected Office (DO/EO/CS) the following items and other information:								
1. This is a <b>FIRST</b> submission of items conce								
2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.								
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay								
examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).								
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).								
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. stransmitted herewith (required only if not transmitted by the International Bureau).								
b. has been transmitted by the International Bureau. WO 00/31295								
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. 1 is transmitted herewith.								
b. has been previously submitted under 35 U.S.C. 154(d)(4)								
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).								
a. are transmitted herewith (required only if not transmitted by the International Bureau).								
b. : have been transmitted by the International Bureau.								
c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and will not be made.								
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11. to 20. below concern document(s)	or information included:							
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98./-1449 and Inte	rnational Search Report (PCT/ISA/210)						
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98./-1449 and International Search Report (PCT/ISA/210)  12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. A FIRST preliminary amendment.								
14. A SECOND or SUBSEQUENT preliminary amendment.								
15. A substitute specification.								
16. A change of power of attorney and/or address letter.								
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.								
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information:								
Sequence Listing								
Six (6) sheets of formal drawings								



US APPLICATION NO of known see 37	CFR 13) INTER	NATIONAL APPLICATION NO		ATTORNEY'S DOCKET NUMBER				
0 97F	856662	PCT/JP99/05527			0032-0261P			
21. The following fees are submitted:					CULATIONS			
	FEE (37 CFR 1.492(a)(1)-(5							
Neither international preliminary examination fee (37 CFR 1.482)								
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
and International Sear	ch Report not prepared by the	ne EPO or JPO	\$1,000.00			i		
International maliminary examination for (27 CFD 1 492) was a 11						·		
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO								
3800.00						,		
International preliminary examination fee (37 CFR 1.482) not paid to USPTO								
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO						I		
						!		
International preliminary examination fee (37 CFR 1.482) paid to USPTO								
but all claims did not satisfy provisions of PCT Article 33(1)-(4)						!		
International prelimina	ary examination fee (37 CFR	L482) paid to USPTO				<u> </u>		
and all claims satisfied provisions of PCT Article 33(1)-(4)					0.40.00			
ENTER APPROPRIATE BASIC FEE AMOUNT =					860.00			
Surcharge of \$130.00 fe	or furnishing the oath or dec	laration later than 20	30					
_	st claimed priority date (37 C			\$	0			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			<u> </u>		
Total Claims	34 - 20 =	14	X \$18.00	\$	252.00	1		
Independent Claims	4 - 3 =		X \$80.00	\$	80.00	-		
F.1.	ENT CLAIM(S) (if applicab	le) Yes	+ \$270.00	\$	270.00	-		
TOTAL OF ABOVE CALCULATIONS =  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are					1,462.00			
reduced by 1/2.					0			
SUBTOTAL =				\$	1,462.00			
Processing fee of \$130.00 for furnishing the English translation later than 20 30					1,402.00			
months from the earliest claimed priority date (37 CFR 1.492(f)).					0			
TOTAL NATIONAL FEE =					1,462.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be					40.00			
accompanied by an appropriate cover sheet (37 CFR 3 28, 3.31). \$40.00 per property +					40.00			
TOTAL FEES ENCLOSED =					1,502.00			
					mount to be:	\$		
					refunded			
					charged	\$		
a. [ A check in the amount of \$ 1,502.00 to cover the above fees is enclosed.								
b. Please charge my Deposit Account. No in the amount of \$ to cover the above fees.								
A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any								
overpayment to Deposit Account No. <u>02-2448</u> .								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR								
1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
Send all correspondence to:								
Birch, Stewart, Kolasch & Birch, LLP or Customer No. 2292								
P.O. Box 747								
Falls Church, VA 22	2040-0747		,					
(703)205-8000			1,	1	. /	1-11		
Date: May 24, 2001		1	Ry )	[	$<$ $\tilde{\lambda}$	1. 1/		
Raymond C Stewart #21 066								